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4. An accounting system according to Claim 3,

further comprising:

means for setting an upper limit value of said accounting data in said control unit for each said accounting subjects, said means being made to operate from at least one of said accounting server and said service processor.

5. An accounting system according to Claim 4, wherein said upper limit value is determined on the basis of a predetermined period which includes, as a unit, at least one of a day, a week, a month, and a year.

6. An accounting system according to Claim 4, wherein said storage control device includes means which operates so that when a data input/output request issued from one of said host computers is larger than said upper limit value, said means does not accept said data input/output request larger than said upper limit value.

7. An accounting system according to Claim 4, wherein, to said accounting subject control unit in which said upper limit value has not been set yet, meter accounting is made based on at least one of said number of times of access and said data transfer quantity.

8. An accounting system according to Claim 4, wherein accounting for said accounting subject control unit in which said upper limit value has been set is made based on fixed accounting.

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9. An accounting system according to Claim 7, wherein at least one of said accounting server and said service processor has means for fetching said accounting data of said storage control device every predetermined period, and means for calculating rates on the basis of said accounting data fetched by said fetching means and for performing rate management.

10. An accounting system according to Claim 1, wherein connection between said storage control device and said host computers is made through serial channels of optical fibers so as to constitute a LAN.

11. An accounting system according to Claim 1, wherein said storage control device has I/O control portions for setting at least said upper limit values and generating accounting data in accordance with said upper limit values, and a shared memory for storing said accounting data.

12. An accounting method for making accounting for operation of a plurality of host computers in a storage-related accounting system which is constituted by said plurality of host computers, an accounting server, a storage control device connected at least to said plurality of host computers and to said accounting server for performing data input/output operation through channel ports, and a storage device for storing data processed by said storage control device, said accounting method comprising the steps of:

(a) designating accounting subject control

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b) determine the names of the transferor and transferee by each account; (c) generate subject matter limit values; (d) record all accounts and account numbers, Where as in some accounts and account processor control device accounts said subject matter value, and control device said number of entities accounts general (c) if

b) determine the names of the transferor and the transferee by each of the following methods:  
c) generate a subject matter limit value  
d) record a account and account numbers, Where as in some accounts and account processor control device a account said subject matter limit value, and control device said number and quantities a account and general (c) is

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d) record a account and account numbers, Where as in some accounts and account processor control device a account said subject matter limit value, and control device said number and quantities a account and general (c) is

in accordance with said upper limit values.

17. An accounting method according to Claim 12, wherein, in said step (d), said accounting server makes an accounting data sending request to said storage control device in every predetermined period, and receives said accounting data in said every predetermined period to record said accounting data in a database of said accounting server.

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